

Field Artillery Regiment (MLRS)

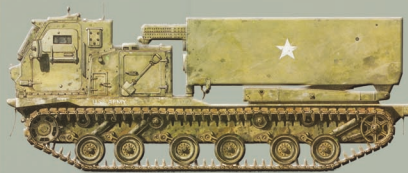
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Jennifer M. McFadden

Iron Soldiers of the 1st Battalion, 94th Field Artillery Regiment (MLRS) honed their live-fire skills with a qualification in Baumholder, Germany, Nov. 29 through Dec. 2.

After a 15-month deployment to Iraq in support of Operation Iraqi freedom, the three artillery batteries and radar battery that form the ranks of 1-94 FA have renewed their focus on high intensity combat training.

These types of exercises are “baby steps” to the unit’s ultimate training goal of

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M270 MLRS

The M270 Multiple Launch Rocket System is a mobile artillery system capable of striking against air defense systems, enemy artillery, armored formations and other high value targets deep inside enemy territory.

This System can fire both rockets and missiles.

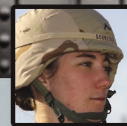
The MLRS is based on the US M2 Bradley chassis and the system is self-loaded with two rocket pod containers, each containing 6 rockets.

Being power assisted and taking approximately 20 to 40 minutes, loading the MLRS is no small task.

MLRS is deployed as independent launcher units. These units use a shoot and move technique. The idea is to be able to come out of hiding, aim and shoot within four minutes.

The MLRS is normally used for deep fire-support, from 10 to more than 30 km with unguided rockets to more than 60 km with guided rockets. These vehicles are capable of firing 12 rockets in less than a minute. Quick evacuation

America's Tank Division



this makes the M270 a preferred weapons system for crew survivability.

Crew: 3-driver, gunner, section chief

Weight: 55,000 pounds

Length: 22 feet 6 inches

Width: 9 feet 9 inches

Height (stowed): 2.57m

Max Range: 483 km

Propulsion:

Cummings VTA-903 turbo-charged 8 cylinder diesel developing 500bhp at 2,300 rpm. Able to attain a max speed of 64km/h.

Armament: Warheads are anti-personnel/anti-material, precision anti-armor sub munitions and other variants. One round equals one launcher firing 12 rockets.

Ammunition: M77 Scatterable Anti-Personnel Mine, which are able to kill enemy soldiers through the combined effects of blast and fragmentation.

AT2 SCATMIN Rocket is an anti-tank rocket. Each rocket carries 28 anti-tank mines.